

Annual for 1939, the Yearbook of the American Rose Society. As a result, rose growers are now more familiar with this pest and are better able to cope with it, so that fewer inquiries are being received. This does not mean that this pest is less injurious to garden roses than formerly, because in observations conducted on an infestation in Washington, D. C., the rose midge caused such severe injury that the grower, a leader among the local rose enthusiasts, was unable to enter any roses for the 1939 Annual Rose Show. In the past he has been able to grow and enter sufficient blooms to carry away several first prizes. By the end of August practically all of the new growths were attacked, resulting in almost complete destruction of the subsequent buds. Activity ceased the end of October. The infestation on Long Island was apparently brought under control, the grower reporting that a successful crop was grown and harvested. A record of an infestation of 8 years' standing (from 1931) was reported in the Rose Annual for 1939 (p. 113). This infestation was at Lovell, Wyo., apparently a new locality record for this insect on outdoor roses. (C. A. Weigel, Bureau of Entomology and Plant Quarantine, U. S. D. A.)

PERIODICAL CICADA

Brood XIII of the periodical cicada, the original range of which included the northern half of Illinois, eastern Iowa, southern Wisconsin, northwestern Indiana, and southwestern Michigan, appeared in isolated spots over much of its range. In 1939 it was very abundant in oak wood west and south of Chicago and extending into northwestern Indiana. Of the old records in the Eastern States, of which there is one in Pennsylvania, two in Maryland, two in West Virginia, one in Virginia, and one in Kentucky, not one was confirmed; however, the insect was observed in other localities in all of these States, except West Virginia and Kentucky, and also from northeastern Ohio. The records made in 1939 are as follows, counties being underscored:

- Illinois: Northern half of State, north of line drawn from central Hancock County to central Vermillion County. Cook, parks in the suburbs of Chicago; in oak wood along on highway No. 34, westward through Du Page, Kendall, La Salle, Bureau, Henry, and Rock Island Counties.
- Indiana: Lake; Laporte; Porter.
- Iowa: Jackson; Linn, Cedar Rapids; Scott, Davenport.
- Maryland: Calvert, near Plumpoint; Prince Georges; Beltsville, Branchville, Catonsville, College Park; Washington, Hancock.
- Ohio: Cuyahoga, Brecksville; Stark, Canton.
- Pennsylvania: Near crest of the mountain on highway 83 between Schubert, Berks County, and Summit Station, Schuylkill County.
- Virginia: Augusta; Patrick, Stuart; Montgomery, Blacksburg; Roanoke, Glenvar, Roanoke; Smyth, Chilhowie; Wythe, Grahams Forge.
- Wisconsin: All southern counties; Crawford; Dodge; Richland; Rock.